

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012324AL\  
 Data File : FE046356.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Jan 2024 15:41  
 Operator : YP\AJ  
 Sample : PB158580BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 24 00:01:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.826 | 8139135    | 44.788 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.58%        |
| 12) S 1-chlorooctadecane (S... | 13.267 | 6587731    | 49.305 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 98.61%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.226  | 6168060    | 40.302 ug/ml  |
| 2) T n-Decane (C10)            | 4.470  | 6522219    | 42.025 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.168  | 8042330    | 48.359 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.631  | 7381459    | 47.276 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.263  | 8075854    | 50.724 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.458  | 7711326    | 49.504 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.067 | 7804398    | 49.284 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.511 | 7923111    | 50.340 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.823 | 7937750    | 52.471 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.435 | 7600993    | 51.689 ug/ml  |
| 13) T n-Docosane (C22)         | 14.022 | 7486623    | 51.218 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.124 | 16856225   | 116.223 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.151 | 7098303    | 49.511 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.100 | 9057708    | 63.155 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.992 | 6922533    | 46.573 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.824 | 7979525    | 53.353 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.609 | 6796718    | 47.444 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.352 | 6836863    | 46.892 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.080 | 7015192    | 47.574 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.976 | 7067789    | 45.154 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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